



Set Name side by side	Query	Hit Count	Set Name result set
DB=DW	VPI; PLUR=YES; OP=ADJ		
<u>L12</u>	11 and 12 and 15 and L11	4	<u>L12</u>
<u>L11</u>	fertilizer	30499	<u>L11</u>
<u>L10</u>	L9 not 17	9	<u>L10</u>
<u>L9</u>	11 and L8	11	<u>L9</u>
<u>L8</u>	12 near3 15	18057	<u>L8</u>
<u>L7</u>	11 near5 12 near5 15	3	<u>L7</u>
<u>L6</u>	11 and 12 and 15	59	<u>L6</u>
<u>L5</u>	apply\$4 or treat\$4 or spray\$4	1319776	<u>L5</u>
<u>L4</u>	11 near2 12	12	<u>L4</u>
<u>L3</u>	11 and L2	216	<u>L3</u>
<u>L2</u>	plant or crop	249282	<u>L2</u>
<u>L1</u>	stearic acid	10017	<u>L1</u>

END OF SEARCH HISTORY

L10: Entry 8 of 9

File: DWPI

Jul 1, 1982

DERWENT-ACC-NO: 1982-57342E

DERWENT-WEEK: 198228

COPYRIGHT 2003 DERWENT INFORMATION LTD

TITLE: Nutrient emulsion for reducing transpiration of plants - contains water, solids

of crystalline paraffin, stearic acid (derivs.), vegetable oil, emulsifier and

tri:ethanolamine, and nutrients

PRIORITY-DATA: 1981HU-0000559 (March 6, 1981)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
BE 892401 A	July 1, 1982		015	
AT 8200771 A	July 15, 1985		000	
FR 2501005 A	September 10, 1982		000	
HU 25400 T	July 28, 1983		000	
IT 1150632 B	December 17, 1986		000	
NL 8200920 A	October 1, 1982		000	
RO 83811 A	April 30, 1984		000	

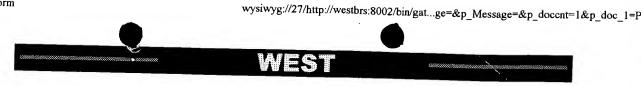
INT-CL (IPC): A01N 3/00; A01N 21/00; A61K 0/00; C05D 9/02; C05G 3/00; C08L 91/00

ABSTRACTED-PUB-NO: BE 892401A

BASIC-ABSTRACT:

Emulsion contg. nutritive substances, which reduces the transpiration of plants, contains 48-66 wt. pts.water, 34-52 wt. pts. of solid substances and opt. 1-10 wt. pts. of nutritive substance concentrate. Pref. the solid substances comprise 14-36 wt. pts. of macrocrystalline paraffin, 3.6-10 wt. pts. of stearic acid and/or stearic acid derivs., 2-4 wt. pts. of vegetable fats, 3.2-5.5 wt. pts. of alkyl polyglycolic ether as emulsifier and 0.6-1.2 wt. pts. of triethanolamine.

The emulsion is for diminishing transpiration of and feeding plants, which covers leaves well, does not block stomata and does not cause metabolism problems. The emulsion is esp. useful for treating newly transplanted crops, e.g. tomatoe and tobacco grown in greenhouses or frames before transplanting, and also gives protection against frost, etc..



End of Result Set

Generate Collection Print

L12: Entry 4 of 4

File: DWPI

Oct 13, 1975

DERWENT-ACC-NO: 1977-81593Y

DERWENT-WEEK: 197746

COPYRIGHT 2003 DERWENT INFORMATION LTD

TITLE: Wax coated, granulated fertilisers - opt. contg. granulated cement materials, e.g. surfactants, polyols, clays, gypsum and gel-forming materials

PRIORITY-DATA: 1974JP-0029992 (March 18, 1974)

PATENT-FAMILY:

PUB-NO PUB-DATE LANGUAGE PAGES MAIN-IPC

JP 50129361 A October 13, 1975 000

JP 80016116 B April 28, 1980. 000

INT-CL (IPC): C05G 3/00

ABSTRACTED-PUB-NO: JP 50129361A

BASIC-ABSTRACT:

The granules are coated with fertiliser materials; and are heated to decrease the conc. of the wax substances towards the surface of the granules. The prod. is rapidly effective and yet is a slow-releasing fertiliser.

In an example 100 pts. of a powdered stearic acid and Na stearate, were mixed and made into small granules (10-16 mesh). After drying, the granules were coated with a mixt. contg. 81 pts. (NH4)2SO, 24 pts. KH2PO4, 13 pts. K2HPO4 and 168 pts. yeast powder. The coated granuls (6-10 mm dia.) were heat-treated at 120 degrees for an unspecified time, and the prod. was applied to radishes at 28 g/pot when the plant was seeded. The radish wt. was 70 mg/plant for 30 days after seeding and the wt. of the control treated with a conventional mixed fertiliser 81 pts. (NH4)2SO4, 23 pts. KH2PO4, 13 pts. K2HPO4, 168 pts. yeast was 64 mg/plant.

The stem of the control plant looked very weak as compared with that of radish grown with the fertilised plant.